



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1293.1073C2	APPLICATION NO. 10/756,422
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Seong-jin MOON et al.	
		FILING DATE January 14, 2004	GROUP ART UNIT 2615 2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
600	AG	JP 6-67945	03/1994	Japan		X
	AH					
	AI					
	AJ					
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

600	AM	Office Action issued in Japanese Patent Application no. 2002-228014 on September 6, 2005		
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EXAMINER	DATE CONSIDERED
CHRIS TOPHER	10/3/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1293.1073C2	APPLICATION NO. 10/756,422
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Seong-jin MOON et al.	FILING DATE January 14, 2004
		GROUP ART UNIT 2622 2621	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>bao</i>	AA	6,009,234	12/1999	Taira et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO	ABSTRACT
<i>bao</i>	AG	EP 0571515	1/2/1997	European			
<i>bao</i>	AH	JP 63-079287	04/1988	Japan			X
<i>bao</i>	AI	JP 09-017127	01/1997	Japan			X
<i>bao</i>	AJ	JP 10-050034	02/1998	Japan			X
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES	TRANSLATION NO

<i>bao</i>	AM	Office Action issued in Japanese Patent Application No. 11-179073, on February 7, 2006		
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EXAMINER <i>Christopher Onuaku</i>	DATE CONSIDERED <i>10/3/06</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(e)**

ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1073C2	10/756,422
FIRST NAMED INVENTOR	
Seong-jin MOON et al.	
FILING DATE	GROUP ART UNIT
January 14, 2004	2622-2621

EXPLANATION OF RELEVANCY OF REFERENCES

- (Handwritten notes: '600' next to the first bullet point, '600' next to the second bullet point.)*
- Reference AI (JP 9-17127) is substantially equivalent to Reference AG (EP 0751515).
 - Reference AJ (JP 10-050034) is substantially equivalent to Reference AA (US 6,009,234).

CHRIS PAKER Danner

10/3/06


ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1073C2	10/756,422
	FIRST NAMED INVENTOR	
	Seong-jin MOON et al.	
	FILING DATE	GROUP ART UNIT
	January 14, 2004	20225 2621

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
<i>600</i>	1	11/281,491	11/18/2005	Seong-Jin MOON et al.	Samsung Electronics Co., Ltd.
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	7				
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EXAMINER	DATE CONSIDERED
<i>CHRISTOPHER Ovittka</i>	<i>10/3/06</i>
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1073C2	10/756,422
	FIRST NAMED INVENTOR	
	Seong-jin MOON et al.	
FILING DATE	GROUP ART UNIT	
January 14, 2004	2622-2621	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>bao</i>	AA	6,778,755 B1	08/17/2004	Seong-Jin MOON et al.			
<i>bao</i>	AB	6,873,785 B2	03/29/2005	Seong-Jin MOON et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC						
	AD						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

AE		
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EXAMINER <i>CHARLES P. HARRIS</i>	DATE CONSIDERED <i>10/13/06</i>
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1073C2	10/756,422
	FIRST NAMED INVENTOR Seong-jin MOON et al.	
	FILING DATE January 14, 2004	GROUP ART UNIT 2615-2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>bpo</i>	AA	5,838,967	11/1998	Okayama et al.			
<i>bao</i>	AB	5,659,745	08/1997	Inoue			
<i>bao</i>	AC	5,902,115	05/1999	Katayama			
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
<i>bao</i>	AG	6-76031	03/1994	Japan		X
<i>bao</i>	AH	4-188484	07/1992	Japan		X
<i>bao</i>	AI	8-339194	12/1996	Japan		X
	AJ					
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

AM		
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EXAMINER <i>Christopher Onwuka</i>	DATE CONSIDERED <i>10/3/06</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(e)**

ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1073C2	10/756,422
FIRST NAMED INVENTOR	
Seong-jin MOON et al.	GROUP ART UNIT
FILING DATE	
January 14, 2004	2615 2621

**EXPLANATIONS OF RELEVANCY
OF REFERENCES**

- b6D* 1) U.S. Patent No. 5,838,967 corresponds to Japanese Patent Publication 6-76031.
- b6D* 2) U.S. Patent No. 5,659,745 corresponds to Japanese Patent Publication 4-188484.
- b6D* 3) U.S. Patent No. 5,902,115 corresponds to Japanese Patent Publication 8-339194.

*CHRISTOPHER**Omar Aku**10/3/06*


ATTACHMENT 1(f)

APPLICATION NO.

10/756,422

ATTORNEY DOCKET NO.

1293.1073C2

FIRST NAMED INVENTOR

Seong-jin MOON et al.

FILING DATE

January 14, 2004

GROUP/ART UNIT

2615 26 21

LIST OF COPENDING APPLICATIONS

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

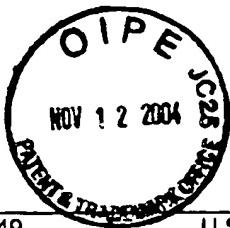
It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL	U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
<i>Leeo</i>	1 10/756,421	01/14/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
	2 10/945,946	09/22/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
	3 10/842,690	05/11/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
<i>↓</i>	4 10/842,440	05/11/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
<i>Leeo</i>	5 10/756,423	01/14/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
	6			
	7			
	8			

EXAMINER	DATE CONSIDERED
CHRISTOPHER Onwaku	10/13/06
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1293.1073C2	APPLICATION NO. 10/756,422
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Seong-jin MOON et al.		
		FILING DATE January 14, 2004	GROUP ART UNIT 2015 2621	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
600	AG	753 854 A2	01/15/97	Europe			
↑	AH	753 854 A3	01/15/97	Europe			
↓	AI	295 148	12/14/88	Europe			
↓	AJ	730 272 A2	09/04/96	Europe			
↓	AK	730 272 A3	09/04/96	Europe			
600	AL	737 974 A3	10/16/96	Europe			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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AN	

EXAMINER <i>CHRISTOPHER OMIKU</i>	DATE CONSIDERED <i>10/13/06</i>
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LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Seong-jin MOON et al.	
		FILING DATE January 14, 2004	GROUP ART UNIT 2015 2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>Levi</i>	AA	EP737974A2	10/16/96	Europe			N/A
<i>Levi</i>	AB	CN1177816A	4/1/98	China			Abstract

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Levi</i>	BA	English Language Chinese Office Action for Chinese Divisional Patent Application No. 01122435.5, dated June 11, 2004 (related to the present application)

EXAMINER	DATE CONSIDERED
<i>CHRISTOPHER O'NEAL</i>	<i>10/13/06</i>

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Sheet 1 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1293.1073C2	APPLICATION NO.
		FIRST NAMED INVENTOR Seong-jin MOON et al.	
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FILING DATE 1/14/04	GROUP ART UNIT 2621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>bao</i>	AA	6,047,103	4/2000	Yamauchi, et al.			
<i>bao</i>	AB	4,703,369	10/1987	Moriyama, et al.			
	AC	6,088,507	7/2000	Yamauchi, et al.			
<i>bao</i>	AD	6,148,138	11/2000	Sawabe, et al.			
<i>bao</i>	AE	6,332,194	12/2001	Bloom, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>bao</i>	AF	9-17127	1/17/97	Japan			Abs
<i>bao</i>	AG	6-314176	11/8/94	Japan			Abs
	AH	8-287654	11/1/96	Japan			Abs
	AI	10-50034	2/20/98	Japan			Abs
	AJ	10-92155	4/10/98	Japan			Abs
	AK	10-143978	5/29/98	Japan			Abs
<i>bao</i>	AL	8-340507	12/24/96	Japan			Abs
<i>bao</i>	AM	EP 0965991 A1	12/22/99	Europe			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

AM		
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EXAMINER <i>CHRIS TAPER Onuaku</i>	DATE CONSIDERED <i>10/3/06</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 2 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1293.1073C2	APPLICATION NO.
		FIRST NAMED INVENTOR Seong-jin MOON et al.	
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FILING DATE 1/4/04	GROUP ART UNIT 2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>lao</i>	BA	6-314176	11/1994	Japan			Abstract only
<i>lao</i>	BB	8-287654	11/1996	Japan			Abstract only
<i>lao</i>	BC	10-50034	2/1998	Japan			Abstract only
<i>lao</i>	BD	10-92155	4/1998	Japan			Abstract only
<i>lao</i>	BE	10-143978	5/1998	Japan			Abstract only
<i>lao</i>	BF	8-340507	12/1996	Japan			Abstract only

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO

<i>lao</i>	BG	Japanese Office Action for Japanese Application No. 2000-321764, dated September 2, 2003.		X
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EXAMINER <i>CHRISTOPHER J. WALKER</i>	DATE CONSIDERED <i>10/3/06</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1073C2	
	FIRST NAMED INVENTOR	
	Seong-jin MOON et al.	
FILING DATE 11/14/04	GROUP ART UNIT 2621	

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

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U. S. PATENT APPLICATION DOCUMENTS

EXAMINER INITIAL		U. S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
<i>lao</i>	1	09/592,109	June 12, 2000	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd
<i>lao</i>	2	09/592,110	June 12, 2000	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd
<i>lao</i>	3	10/020,979	December 19, 2001	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd
<i>lao</i>	4	10/137,366	May 3, 2002	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
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EXAMINER <i>CHRISTOPHER ONUAKI</i>	DATE CONSIDERED <i>10/3/06</i>
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LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Seong-jin MOON et al.	
		FILING DATE January 14, 2004	GROUP ART UNIT 2621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>baw</i>	AA	5,555,098	09/1996	Parulski			
<i>baw</i>	AB	5,838,967	11/1998	Okayama et al.			
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
<i>baw</i>	AE	EP 0545446 A1	06/1993	Europe		
<i>baw</i>	AF	JP 64-048285	02/1989	Japan		X
<i>baw</i>	AG	JP 01-204163	08/1989	Japan		X
<i>baw</i>	AH	JP 01-263714	10/1989	Japan		X
<i>baw</i>	AI	JP 06-020443	01/1994	Japan		X
<i>baw</i>	AJ	JP 06-076031	03/1994	Japan		X
<i>baw</i>	AK	JP 08-036519	02/1996	Japan		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO
<i>baw</i>	AL	Office Action issued in Japanese Patent Application No. 2004-134025 on May 9, 2006.	

EXAMINER	DATE CONSIDERED
<i>CHRISTOPHER</i>	<i>Oni Aku</i> 10/3/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO. 1293.1073C2	APPLICATION NO. 10/756,422
FIRST NAMED INVENTOR Seong-jin MOON et al.		FILING DATE January 14, 2004
GROUP/ART UNIT 2621		

b6D * Reference AE (EP 0545446 A1) and AA (U.S. 5,555,098) are substantially equivalent to reference AI (JP 06-020443).

b6D * Reference AB (U.S. 5,838,967) is substantially equivalent to reference AJ (JP 06-076031).